

BRITISH FUNGI.

By M. C. COOKE. (*Continued from p. 56.*)

Agaricus (Tricholoma) pravus. *Lasch.* "Deformed Tricholoma."

Reddish brown, pileus somewhat fleshy, campanulate, then expanded, umbonate (slightly silky), stem stuffed, then hollow, floccose, attenuated downwards; gills adnexed with a tooth, eroded, powdered with white.—*Lasch. Lin. iv., No. 532. B. & Br. N. H. No. 1191. Fr. Ep. p. 42.*

In a stove. July. Kew.

Considered by Fries as a variety of *A. ionides*.

Agaricus (Tricholoma) cælatus. *Fr.* "Embossed Tricholoma."

Pileus somewhat fleshy, convex, umbilicate, flocculose, then rugose or cracked, becoming pale; stem stuffed with flocci, equal, smooth, tawny; gills sinuate, adnate, crowded, dingy white.—*Fr. Ep., p. 42. B. & Br., Ann. N. H., No. 1192. Br. Bath, Trans. 1870, p. 61.*

On the ground. April. Charmy Down.

Spores subglobose, $\cdot 0003 \times \cdot 00015$ in. Stem 1 in. high, at length fistulose, incrassated above, scarcely or slightly pruinose. Pileus scarcely 1 in. broad, brownish, then greyish-brown.

Agaricus (Tricholoma) sordidus. *Fr.* "Dingy Tricholoma."

Tough, pileus somewhat fleshy, campanulato-convex, then plane or depressed, subumbonate, smooth, hygrophaneous, margin at length slightly striate; stem stuffed, fibrilloso-striate, rather curved, thickened at the base; gills rounded, rather crowded, violaceous or dingy-white, at length sinuato-decurrent.—*Fr. S. M., i., p. 51. B. & Br., Ann. N. H., No. 1196. Fl. Dan. t. 1843, f. 2. Buxb. iv., t. 12, f. 1.*

On the ground, amongst dung. Sept.

Spores pale ferruginous, $\cdot 0003$ in.

Agaricus (Tricholoma) lixivius. *Fr.* "Ashy Tricholoma."

Fragile, pileus rather fleshy, convex then plane, smooth, moist, umbo evanescent; margin flattened, membranaceous, slightly striate; stem stuffed, then hollow and compressed, equal, floccoso-pruinose; gills truncate, free, soft, rather distant, greyish.—*Fr. Ep., p. 54. B. & Br., Ann. N. H., No. 1197.*

In pine woods. Nov. Ascot.

Agaricus (Tricholoma) putidus. *Fr.* "Stinking Tricholoma."

Pileus somewhat fleshy, hemispherical, umbonate, even, soft, hygrophaneous; stem hollow, fragile, sub-compressed, pruinose; gills adnexed, ventricose, crowded, cinereous.—*Fr. Ep. p. 54. B. & Br., Ann. N. H., No. 1198.*

In fir woods. Nov.

Stem $1\frac{1}{2}$ in. high, 3 lines thick, wholly fibrous, soft and fragile; pileus olive-grey, hoary when dry, here and there glistening. Gills 2-3 lines broad, distinct. Odour mealy, rancid.

Agaricus (Tricholoma) resplendens. *Fr.* "Shining Tricholoma."

White, pileus fleshy, convexo-plane, smooth, glutinous, with a

silvery lustre ; stem solid, stout, smooth, or flocculose at the apex ; gills free, then uncinat adnexed, somewhat distant, unspotted.—*Fries Summ. Veg. Scan. p. 274.*

In shady places. Reading.

Stem sometimes equal, sometimes bulbous, $\frac{1}{2}$ in. thick. Pileus 3 in. broad.

Agaricus (Clitocybe) nigrescens. *Lasch.* "Blackish Clitocybe."

Whitish ; pileus thin, soft, at first convex, obtuse, then plane, sub-umbonate, and somewhat depressed ; stem solid, tomentose ; gills thin, decurrent, very much crowded, narrow.—*Lasch. Linn., Vol. iv., No. 521. B. & Br., Ann. N. H., No. 1199.*

In larch plantations. W. G. S.

Pileus 2-3 in. broad ; stem $1\frac{1}{4}$ - $1\frac{1}{2}$ in. long, 2-3 lin. thick. Odour rather sweet, taste unpleasant.

Agaricus (Clitocybe) tornatus. *Fr.* "Regular Clitocybe."

White. Pileus fleshy, thin, orbicular, plane, sub-depressed, smooth, shining ; stem stuffed, equal, smooth, somewhat striate ; gills decurrent, adnate, rather crowded, plane.—*Fr. S. M. i. p. 91. Fr. Ep. p. 62. B. & Br., N. H., No. 1200.*

Amongst grass at the foot of old decayed elm stumps. Oct. Leicestershire.

Small, very regular, inodorous, stem slender, firm, pubescent at the base. Disk of pileus darker.

Agaricus (Clitocybe) orbatus. *Fr.* "Grey-gilled Clitocybe."

Pileus submembranaceous, umbilicate, then infundibuliform, smooth, hygrophanous ; margin at length striate ; stem hollow, equal, tough, smooth, cinereous brown ; gills decurrent, distant, at first dark-grey, then frosted with white.—*Fr. Ep. p. 74. Bull. t. 248, f. c. B. & Br., Ann. N. H. No. 1200.* Buxb. iv., t. 3, f. 1.*

In pine woods. Nov. Ely.

Pileus blackish-brown.

Agaricus [(Clitocybe) membranaceus. *Fr.* "Membranaceous Clitocybe."

Pileus infundibuliform, brick red, even, membranaceous ; stem fistulose, naked, attenuated upwards ; gills decurrent, pallid.—*Fr., El. p. 13. Fl. Dan., t. 1012. Fr. Ep. p. 68. B. & Br., Ann. N. H., No. 1201.*

In pine woods. Street, Somerset.

Fries, in his *Epicrisis*, regards this as a form of *Ag. infundibuliformis*.

Agaricus (Clitocybe) parilis. *Fr.* "Flocculose Clitocybe."

Pileus somewhat fleshy, convexo-plane, atomate, flocculose ; disc depressed ; margin deflexed, involute ; stem stuffed, fibrous, tough, rather firm, naked, dingy ; gills deeply decurrent, crowded, narrow, grey becoming whitish.—*Fr. S. M. i. p. 168. Pers. M.E. t. 26, f. 7. Fr. Ep. p. 69. B. & Br. Ann. N. H., No. 1202.*

By the side of plantations. Coed. Coch.

Slightly hygrophanous, but not becoming white.

Agaricus (Collybia) distortus. *Fr.* "Distorted Collybia."

Pileus fleshy, convex, then expanded, obtusely umbonate, smooth, even, growing pallid; stem somewhat hollow, ventricose, tomentose, attenuated, somewhat twisted, sulcate, pallid; gills slightly adnexed, subserrate, narrow, very much crowded; white, then spotted with reddish-brown.—*Fr. Ep.* p. 84. *B. & Br., Ann. N. H., No.* 1205.

At the roots of trees. Oct. Bowood.

Agaricus (Collybia) coracinus. *Fr.* "Rancid Collybia."

Strong smelling. Pileus rather fleshy, convex, then expanded, rather irregular, even, naked, hygrophanous; stem hollow, rigid, not rooting, subcompressed, squamulose with a white meal above; gills adnexed, seceding, scarcely crowded, rather broad, whitish-grey.—*Fr. Ep.* p. 95. *B. & Br., Ann. N. H. No.* 1207.

In fir plantations. Nov. Batheaston.

Pileus fuscous then grey, not silky, $1\frac{1}{2}$ in. and more broad; stem tough, $1\frac{1}{2}$ in. high, 4 lines thick.

Agaricus (Collybia) murinus. *Batsch.* "Brown Collybia."

Pileus rather fleshy, campanulato-convex, then expanded, umbilicate, smooth, then somewhat squamulose or rugulose, growing pale; stem hollow, cylindrical, not rooting; gills slightly adnexed, broad, rather distant, dirty white, becoming pallid.—*Batsch. f.* 19. *B. & Br. Ann. N. H. No.* 1210. *Fr. Obs.* 2. p. 115. *Fr. El.* p. 97.

On the ground in woods. Marlborough Forest. Oct.

Pileus brownish, becoming pale.

Agaricus (Collybia) clusilis. *Fr.* "Closing Collybia."

Pileus submembranaceous, hemispherical, expanded, umbilicate, smooth, hygrophanous; margin rounded, inflexed, slightly striate; stem stuffed with flocci, then hollow, smooth, flexible, not rooting; gills subarcuate, affixed, broad, semicircular, plane, white, growing pallid.—*Fr. Ep.,* 98. *B. & Br., Ann. N. H.,* 1211. *Bull, t.* 411, *f.* 2.

Var. β . **Minor.** Amongst Hypnum. Coed Coch. Oct., 1869.

Stem $1\frac{1}{2}$ -2 in. high, 1 line thick; pileus $\frac{1}{2}$ -1 in. broad.

Agaricus (Mycena) cohærens. *A. & S.* "Velvety Mycena."

Pileus rather fleshy, campanulate, then expanded, obsoletely umbonate, velvety, cinnamon-brown, growing pale; stem horny, very rigid, even, smooth, shining, bay, pallid above; gills free, distant, connected by slight veins, white, then yellowish, growing pallid.—*A. & S. p.* 163. *B. & Br., Ann. N. H., No.* 1212. *Fr. Ep.,* p. 105.

On bramble. Feb. Batheaston.

Agaricus (Mycena) atro-cyaneus. *Batsch.* "Dark-blue Mycena."

Fragile, inodorous; pileus membranaceous, campanulate, then convex, sulcate, covered with an evanescent white powder; umbo irregular, obtuse; stem straight, filiform, dark-blue, base villose, somewhat bulbous, gills attenuated, adnexed, lanceolate, distant, whitish.—*Batsch., f.* 87. *B. & Br., Ann. N. H. No.* 1213. *Fr. Ep.* 109.

On the ground. Nov. Ascot.

Pileus 3-5 lines broad, brownish, then grey, becoming bluish.